

# Notice of Allowability

Application No.

10/768,943

Examiner

Bryan R Muller

Applicant(s)

OWOC, GREG J.

Art Unit

3723

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed 1/30/2004.
2. ☒ The allowed claim(s) is/are 1-7 and 9-17.
3. ☒ The drawings filed on 30 January 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Robert R. Reed on 6/2/2005.
3. The application has been amended as follows:
  - a. Claim 1 has been amended to read as follows:
    1. (currently amended) A compact ratchet wrench for attaching or removing a threaded fastener, said wrench comprising:
      - a wrench head made integral with a wrench handle;
      - a jaw and gear assembly including first and second jaws and a gear unit, wherein said jaws are carried and guided by said gear unit to translate with respect to one another and wherein said gear unit is carried by said wrench head and is free to ratchet within said wrench head;
      - a jaw adjuster assembly including a jaw adjuster disk connected to a scroll plate positioned interior to a cap, wherein rotation of said jaw adjuster rotates said scroll plate within said cap and wherein said scroll plate is made to interface with said jaws; and

a snap ring placed in a disk groove of said jaw adjuster disk to extend into an adjacent scroll plate groove of said scroll plate to connect said jaw adjuster disk with said scroll plate so that they rotate as a unit within said cap; and

first and second support rails that assemble and hold said jaws within said gear unit and rotationally support said jaws and gear assembly connected with said wrench head, wherein said jaws can be opened and closed by rotating said scroll plate when said jaw adjuster assembly is connected with said jaw and gear assembly so that said jaws mesh with said scroll plate.

- b. Claim 8 has been cancelled.
- c. Claim 13 has been amended to read as follows:  
13. (currently amended) The tool of claim 12 ~~wherein~~ wherein said elongated wrench and said cylindrical wrench head are made as a single unit.
- d. The line, "Figure 8G is a top plan view of the support rails;" has been added between lines 8 and 9 on page 8 of the specification.

4. The following is an examiner's statement of reasons for allowance: The art of record (considered as a whole) neither anticipates nor renders obvious a snap ring placed in a disk groove of said jaw adjuster disk to extend into an adjacent scroll plate groove of said scroll plate to connect said jaw adjuster disk with said scroll plate so that they rotate as a unit within said cap or gear splines on an exterior surface gear unit of the gear unit that meshes with cap splines on an interior cap surface in combination with the rest of the claimed limitations set forth in the independent claim.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bryan R Muller whose telephone number is (571) 272-4489. The examiner can normally be reached on Monday thru Thursday and second Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph J Hail III can be reached on (571) 272-4485. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3723

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BRM *BRM*  
6/2/2005



Joseph J. Hail, III  
Supervisory Patent Examiner  
Technology Center 3700